

Page 31, line 22, after "3" add ---SEQ ID NO: 19---

Page 33, please replace the Sequence Listing with the Sequence Listing which is attached hereto.

IN THE CLAIMS

Please amend the claims as follows:

A2  
1. (Amended) An isolated DNA encoding a mammalian Gax protein [or portion thereof] which inhibits vascular smooth muscle cell proliferation, said Gax protein having a molecular weight of about 30 to 36kDa and comprising a homeodomain, wherein the amino acid sequence of said homeodomain comprises amino acid 185 through amino acid 245 of the amino acid sequence set forth in SEQ. ID. NO. 4.

Please cancel claims 2-4, 6-12, 14-17, 19-22, 24-27 and 29-32 without prejudice or disclaimer.

Please add the following claims:

33. (New) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a Gax protein that inhibits vascular smooth muscle cell proliferation, said Gax protein having an amino acid sequence consisting essentially of the amino acid sequence set forth in SEQ. ID. NO. 2 or the amino acid sequence set forth in SEQ. ID. NO. 4.

34. (New) An isolated nucleic acid molecule encoding a Gax protein that inhibits vascular smooth muscle cell proliferation, said nucleic acid molecule comprising a nucleotide sequence encoding an amino acid sequence selected from the group consisting of the following:

- (a) amino acid 223 through amino acid 302 of the sequence set forth in SEQ. ID. NO. 4;
- (b) amino acid 67 through amino acid 222 of the sequence set forth in SEQ. ID. NO. 4;
- (c) amino acid 30 through amino acid 66 of the sequence set forth in SEQ. ID. NO. 4;
- (d) amino acid 1 through amino acid 29 of the sequence set forth in SEQ. ID. NO. 4; and combinations thereof.

35. (New) The isolated nucleic acid molecule of claim 34 wherein said Gax protein has a molecular weight of from about 30 kDa to about 36 kDa.